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SERIES III, Vol. 1

OCTOBER, 1916

No. 10

Marquette University

BULLETIN

Marquette College

Arts and Sciences



Published monthly by the University,
except in December

MILWAUKEE, WISCONSIN

Entered as second class matter, April 12, 1916, at the Post Office,
Milwaukee, Wis., under the Act of August 24, 1912

Don Linotyping Co., Milwaukee

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CALENDAR 1916-17.

- Sept. 11, Monday—Registration, Arts and Sciences.
Sept. 15, Friday—Registration, Pre-Medical.
Sept. 18, Monday—Regular order of class begins.
Sept. 27, Wednesday—Mass of the Holy Ghost—Assembly.
Oct. 2, Monday—Science classes and Modern-language classes begin.
Oct. 12, Thursday—Columbus Day.
Nov. 1, Wednesday—All Saints—Holy Day.
Nov. 23, Thursday—Assembly. Quarterly reports.
Nov. 30, Thursday—Thanksgiving recess.
Dec. 3, Monday—Classes resumed.
Dec. 8, Friday—Imm. Concept. B. V. M. Holy Day. Sodality Feast.
Dec. 22, Friday—Christmas Holidays begin, 3 P. M.

1917

- Jan. 2, Tuesday—Classes resumed.
Jan. 31, Wednesday—Assembly. Semester reports.
Feb. 1, Thursday—Second Semester begins.
Feb. 22, Thursday—Washington's Birthday. Holiday.
March 16, Friday—President's Day.
April 2, 3, 4, Monday, Tuesday, Wednesday—Retreat for the Catholic Students.
April 5, Holy Thursday—Easter recess begins.
April 10, Tuesday—Classes resumed.
April 12, Thursday—Assembly. Quarterly reports.
May 17, Ascension Thursday. Holy Day.
May 30, Wednesday—Memorial Day. No Class.
June 7, Thursday—Final Examinations begin.
June 19, Tuesday—Commencement.

HISTORICAL SKETCH.

Marquette College of Arts and Sciences, though opened only in 1881, was planned much further back, even before 1850. The need of a Catholic College was an all-absorbing thought with the Most Reverend John Martin Henni. In 1848, while passing through Belgium he providentially met the Chevalier J. G. de Boeye, of Antwerp, who placed in his hands the sum of \$16,000 with which to found an institution under the care of the Fathers of the Society of Jesus. Within a few years after his return Archbishop Henni bought the greater portion of the present Academy grounds bounded by State and Prairie, Tenth and Eleventh Streets. The remaining part of the square was acquired by the Jesuits only in 1863.

In 1855 the Jesuit Fathers came to Milwaukee and took charge of St. Gall's parish, on Second and Sycamore Streets. There two years later they opened a school known as St. Aloysius Academy. This was supplanted in 1864 by a new building, the St. Gall's Academy, capable of accommodating from three to four hundred pupils. The Academy was not a mere elementary school; the boys were taken through several years of classics, elementary rhetoric, science and mathematics; and many of Milwaukee's prominent citizens received their education within its walls.

On March 22, 1864, the school was incorporated by an act of the State Legislature and empowered "to grant such literary honors and degrees as its Trustees may deem proper." Its legal title was Marquette College. However, it was not until 1880 that the Marquette College building on Tenth and State Streets, now the Academy building, was erected. The corner-stone was laid on August 15 of that year. "In laying the corner-stone of the edifice which will henceforth bear the honored name of Marquette College," said the Hon. Mr. Onahan, of Chicago, the orator on that occasion, "we share in an act of homage to the memory of the great missionary and explorer, which will be greatly welcomed and heartily applauded by all who esteem virtue and admire heroism. The historian Bancroft prophesied of Marquette, 'The West will build his monument.' The monument which the historian perhaps contemplated is not yet begun. But this college will be after all, the most fitting and most acceptable monument to the Christian Apostle, and most entirely in keeping with his life and mission. Classes were opened in September of the following year, and in 1887 the degree of Bachelor of Arts was conferred upon Marquette's first graduates.

In 1906 the building on Grand Avenue was put up through the munificence of Mr. and Mrs. Robert A. Johnston. The new building occupies one of the finest sites on Grand Avenue and is as beautiful in appearance as it is commodious in its interior arrangements. There the work of the College of Arts and Science is now carried on. The rooms of the old College build-

ing on Tenth and State Streets are thus left free for the courses of the high school and commercial departments.

In 1907 a new charter was obtained and the name changed to Marquette University. Following this change an affiliation of the Milwaukee Medical College was effected in 1907, and of the Milwaukee Law School in 1908. In the latter year the Day Law School and the College of Applied Science and Engineering were begun. In the summer of 1910 the Mackie residence on Grand Avenue and Eleventh Street was acquired and fitted out for the Law School, which up to this time had held its sessions in the Marquette College building. During the same summer, property on Sycamore Street, between Eleventh and Twelfth Streets, was purchased and a concrete building erected for the use of the College of Engineering. In September, 1910, the College of Economics, known as the R. A. Johnston College of Economics, opened with the School of Business Administration and the School of Journalism. The Summer School, organized in 1909, has been very successful in its results, and shows an increased patronage with every session. In 1911, the Conservatory of Music secured a fine property on Tenth Street, between Wells and Cedar, offering the best material advantages for the study of music, in classroom and concert hall facilities. For several years, extension work has been carried on, principally, in evening classes. In 1912, the affiliation of the Milwaukee Medical School with the Marquette University came to a close, by the acquisition on the part of the University, of possession and complete control of the Schools of Medicine, Dentistry and Pharmacy, of Trinity Hospital and of the Training School for Nurses. Early in 1913, property was purchased, corner of Fourth Street and Reservoir Avenue, from the Wisconsin College of Physicians and Surgeons, and thus the two medical colleges of Milwaukee, were merged in the new Medical Department of Marquette University, with the School of Medicine at Fourth Street and Reservoir Avenue, and the Schools of Dentistry and Pharmacy at Ninth and Wells Streets. A complete reorganization of the College Faculties, according to the suggestion of the American Medical Association, with a clinical and laboratory equipment to meet all modern requirements and the raising of the standard for entrance requirements, are evidence that the desire of the medical profession in Wisconsin, for a first-class Medical College, is now realized in the Marquette University Medical Department. In February, 1915, Marquette School of Medicine was accorded a "Class A" rating by the A. M. A.

Thus it will be seen that, though Marquette University has been conducted under its new charter for only a few years, its growth has been rapid, and the development of the scope of its teaching has given proof of the desire and ambition of the Faculty and Board of Regents to make the work of the University as effective and far-reaching as their resources allow.

The Jesuit members of the Faculty give their time, training and ability in teaching to the city without salary or other recompense beyond personal support. For more than twenty-five years the Faculty of Marquette have been devoting themselves in this manner to the people of Milwaukee, and they will continue to do so in the future. This fact explains how it is that Marquette could have established and maintained its institutions as it has done, since the income derived from tuition in the Academic and Collegiate departments is necessarily small. Services without salary and economy in administration explain the situation.

The original sum given for the foundation of Marquette College would appear very inconsiderable in comparison with college endowments of the present day. In subsequent years the University has been the recipient of only one large benefaction, the gift of the Building for the College of Arts and Sciences, made by Mr. and Mrs. Robert A. Johnston in 1906. If, however, the University is to grow and meet the demands that are made upon it, the funds for such development must in large part be furnished by public spirited citizens. For on the one hand the small surplus from tuition charges is not sufficient for any notable advancement, and on the other money-making cannot be a motive with the faculty of the University or any such institution. Hence neither higher rates in tuition can be considered, nor can the betterment of financial conditions resulting from unwise economy in equipment be contemplated. Well directed economy and prudent administration will succeed in conducting the University when once it is fully established; but funds for the grounds, buildings and equipment must come from other sources than those now in the control of the University.

CHRONOLOGICAL TABLE.

- 1855—The Jesuits came to Milwaukee.
- 1857—St. Aloysius Academy is opened.
- 1864—New building is erected, known as St. Gall's Academy.
- 1864—The School is incorporated as Marquette College.
- 1880—Cornerstone of College building is laid.
- 1881—Classes are opened.
- 1887—First graduates receive the B. A. degree.
- 1906—Marquette College celebrates Silver Jubilee.
- 1906—New building on Grand Avenue for Arts and Sciences.
- 1907—The legal title of the institution becomes Marquette University.
- 1907—Milwaukee Medical College is affiliated to Marquette University.
- 1908—The Milwaukee Law School becomes the Law Department of the University.
- 1908—The College of Applied Science and Engineering is begun.
- 1908—Property is purchased on the corner of Grand Avenue and Thirteenth Street.

- 1909—Summer session organized.
- 1910—Mackie residence acquired for the College of Law.
- 1910—Engineering addition erected on Sycamore Street.
- 1910—Robert A. Johnston College of Economics opened with School of Business Administration and School of Journalism.
- 1910—Wisconsin Conservatory of Music affiliated. Affiliation dissolved at the close of the school year.
- 1911—Marquette University Conservatory of Music organized.
- 1912-13—Marquette University acquires possession and control of Trinity Hospital and Home for Nurses: of the Schools of Medicine, Dentistry and Pharmacy of Milwaukee Medical College.
- 1913—Property purchased from Wisconsin College of Physicians and Surgeons, corner Fourth Street and Reservoir Avenue, for the Medical Department of Marquette University.
- 1915—Marquette rated "Class A," by American Medical Association.
- 1916—Successful "Financial Campaign" by friends of Marquette for \$500,000.00.

GENERAL INFORMATION.

Marquette University is under the control of the Jesuits. As educators they aim to secure the gradual and just development of both mind and heart. They recognize moral training as an essential element of education, and spare no efforts to form the students to habits of virtue, while offering them every facility and aid to the highest mental culture. It is their ambition to form men of deep thought, solid principles, virtuous habits and sound religious convictions.

The educational system is substantially that of the other colleges of the Jesuits. Since the publication of Hughes' *Loyala* in the Great Educators Series, by Scribner, the Catholic Encyclopedia and Swickerath's *Jesuit Education*, by Herder, those who are desirous of making either a scientific or historical study of that system have abundant sources of information.

The courses leading to the Bachelor's Degree will ordinarily require four years for their completion. The curriculum is to a large extent a prescribed one, especially during the first two years. It is considered essential that the branches that belong most to general education and form the basis for future progress should be made the subject of study during these two years. During the third and fourth years greater latitude of choice is allowed to the student. During these years the principal stress is laid on mental and moral philosophy, as well for the influence such study has in mental development, as for its power in steadying the judgment of the student in his outlook on the world and on life, Rational Philosophy as a means of developing young manhood is an instrument of strength and effectiveness.

But to obtain these results Philosophy must be such in reality as well as in name. It must not content itself with vague groping after light, with

teaching the history of philosophy; detailing the vagaries of the human mind, without venturing to condemn them; exposing the contradictory systems which have held sway for a time, without any expression of opinion as to the fatal defects which caused them to be discarded; but it must present a logical, unified, complete system of mind-culture in accord with the established laws of human thought; it must take its stand on some definite propositions expressive of truth; it must rise to the dignity of a science. With such a definite system to defend against attack, the mind becomes more acute and plastic, the logical powers are strengthened, the value of a proof is properly estimated, the vulnerable points of error are readily detected, and truth comes forth triumphant from every conflict of mind with mind.

Thus established, Marquette University, in its collegiate department, gives an education which prepares its beneficiary to cope with the difficulties of life and compete successfully in the struggle. This will be seen from a consideration of the field covered by the curriculum.

The College has no dormitories for the accommodation of students. Those coming from homes at a distance from Milwaukee will, however, be able to find board and lodging in private families in the neighborhood of the University. Lists of suitable rooms will be furnished on application. Students coming to the city should apply at once at the College office on Grand Avenue and Tenth Street.

The moral and religious interests of the students are matters of the closest concern to the members of the College Faculty. Catholic students are required to follow the courses given in religious instruction and to be regular in attendance at religious exercises conducted for their benefit.

It is the policy of the institution to trust as much as possible to the honor of the students in carrying on the government of the College; yet for the maintaining of order and discipline, without which good results are not attainable, regular and punctual attendance, obedience to College regulations, serious application and blameless conduct will be insisted on. Any serious neglect of these essential points will render the offender liable to effective correction and even to dismissal, if such a measure should be deemed necessary for the common good. Parents and guardians of students are requested to consider carefully the regulations which follow, governing the conduct and diligence of students.

REGULATIONS.

Every candidate for a degree, in course, must carry at least eighteen hours of the weekly work prescribed for the class in which he is registered. Otherwise, he will be entered as a "special" student, not a candidate for a degree. All candidates for a degree must present credit for work done in residence. For the A. B. degree, the senior year must have been in residence, for both semesters. In the matter of "entrance requirements," no exceptions

will be made for "special" students. For promotion or for graduation, a passing mark of 70% must be attained in *each* of the prescribed subjects for the class. The mere general average of 70% will not be enough.

The students must be punctual and regular in their classes, as failure in these matters tells against good work in their studies. When a valid excuse is presented for absence, the student is bound, by extra work, to repair the loss incurred, and he should consult his instructor for advice in the matter. Unexcused absence from more than four recitation periods, in any branch, may subject the delinquent to failure in that branch, and he will be allowed no credit for the rest of his work in that subject. Lack of punctuality will subject the offender to loss of credit in his class-standing, and if persisted in, may call for effective correction or even for suspension. No student will be permitted to take the semester examinations who has not satisfied all financial obligations to the University.

The quarterly reports sent to Parents and Guardians, to inform them of the conduct and diligence of those under their care, call for serious consideration. The College authorities earnestly invite consultation concerning the welfare of individual students. Attention is called to the following points in reports: A grade of 70% or over is satisfactory. A grade between 50% and 70% imposes a "condition," requiring the student, within the semester following, to pass another examination in the conditioned subject. A failure to remove the condition within the appointed time, or a grade below 50%, will require a repetition of the semester work in the study so graded. This is matter of special importance for the notice of Parents and Guardians. The course of studies is so arranged, and the classes are so conducted, as to make success possible for the average conscientious student. Each semester, a day is set for the condition examinations. For these examinations, the fee, payable in advance, will be one dollar. Condition examinations, on other than the appointed days, will be granted, on payment of a fee of two dollars.

Unless excused by the Vice President of the College, all the Catholic students must be present every class day at 8:30 A. M. Their religious and moral training will be the special care of the College authorities. They shall also be present for the annual retreat of the students, *even though not residents of Milwaukee*.

All students are bound to upright, gentlemanly conduct, to diligence in study, and to exact obedience to all requirements of order and discipline. The use of tobacco in the College building is strictly prohibited. Speech or conduct, offensive to good morals, will not be tolerated.

EXPENSES.

As the institution is not endowed, it is entirely dependent for its support on the fees paid for tuition.

Tuition for all classes, ten months.....\$60.00

Physics or Chemistry, Laboratory fee.....	10.00
Organic Chemistry, Laboratory fee.....	15.00
Biology, Laboratory fee.....	20.00
Breakage deposit, Laboratory students.....	5.00
Athletic Association fee.....	5.00
Condition examination (on date set).....	1.00
Condition examination, not on set date.....	2.00
Diploma fee, A.B., B.S., B.Lit., M.A.....	10.00

The fees for the Athletic Association and for Sciences, must be paid at the time of matriculation, or at the opening of the fall session.

Payments for condition examination must be made invariably before the examination.

Payments for tuition, etc., must be made quarterly or semi-annually in advance. No deduction is allowed for absence, except in case of dismissal or protracted illness.

Students whose accounts with the Treasurer are not settled will not be admitted to examination.

Good board and lodging can be secured near the college at the rate of \$5 to \$6 per week. Students who club together can board for less.

REQUIREMENTS FOR ADMISSION.

All candidates for admission must present satisfactory testimonials of good moral character, and of honorable dismissal from the High School or College which they last attended.

Candidates for advanced standing must satisfy the conditions for admission to the Freshman Class, and must pass an examination in the studies previously pursued by the class which they aim to enter, or present a certified record of work done in an institution of equal standing. Admission to the Freshman Class will be granted:

(a) To those who have satisfactorily completed the course of the Marquette Academy.

(b) To graduates of those High Schools which are accredited by the University of Wisconsin, on presentation of a copy of the detailed program of the studies pursued by them in such schools. As Greek is required for the degree of Bachelor of Arts, a special class will be arranged for those who enter without credits in that study.

Other applicants may qualify for admission by passing examinations in the following subjects to the extent of *fifteen* units of credit:

SUBJECTS ACCEPTED FOR ADMISSION.

Latin—(1) Grammar.—The entire Latin Grammar, including a knowledge of all regular syntactical constructions; translation into Latin, at sight,

of complex English sentences, entailing the application of rules for relative clauses, indirect discourse and conditional sentences.

(2) Composition.—Translation into Latin of easy continuous prose, based on Caesar's Gallic War and on the Letters and Orations of Cicero.

(3) Authors—Caesar: *De Bello Gallico*, four books. Ovid; *Metamorphoses* and *Tristia*. Cicero: *The Orations against Catiline*. Virgil: *Aeneid*, six books.

Greek—(1) Grammar.—Etymology complete (including the irregular and defective forms); the rules for accents; syntax; the Homeric dialect.

(2) Composition.—Translation into Greek of simple English sentences based on Xenophon's *Anabasis*.

(3) Authors.—Xenophon; *Anabasis*, four books. Homer: *Iliad*, three books, or *Odyssey*, three books.

English—Rhetoric.—The candidate must be prepared on the matter contained in a standard text-book such as Hill, Coppens, Williams, Genung, Carpenter, Thorndike, Brooks.

Composition.—A brief prose composition will be required, evidencing proficiency in the writing of clear, idiomatic English. The subject will be taken from the candidate's experience, or based on the books he presents for examination.

Fair penmanship and accurate spelling will be considered as essential preliminary requirements.

English.—Texts prescribed for reading and study: Two plays of Shakespeare; Burke's *Conciliation with the Colonies, or American Taxation*; Irving's *Sketch Book*; one essay of Macaulay; Scott's *Lady of the Lake*; Goldsmith's *Deserted Village*; Tennyson's *The Passing of Arthur*; Lowell's *Vision of Sir Launfal*; Coleridge's *Ancient Mariner*.

The applicant should make himself familiar with the characters, the plot, incidents and characteristic diction of each work. Equivalents will be accepted.

History—(1) Ancient History, including the history of the Oriental nations, Greece and Rome.

(2) Modern History from the foundation of the Holy Roman Empire to the present time.

(3) United States History and Civics.

Mathematics—(1) Algebra to quadratics.

(2) Advanced Algebra.

(3) Plane Geometry.

(4) Solid Geometry.

Physics—As treated in a standard High School text.

Laboratory note book must be submitted.

Chemistry—As treated in a standard High School text.

Laboratory note book must be submitted.

Modern Language—(1) Grammar with reading of easier narrative and descriptive passages.

(2) More thorough grammatical knowledge, especially of syntax; reading of more difficult selections.

REQUIREMENTS FOR DEGREE.

Prescribed Work.

All candidates for a degree must acquire credit for four years in English, including Rhetoric, Composition and Literature. In addition they must present a minimum of two years' credit in each of the following groups:

1. Chemistry, Physics, Biology, Geology, Astronomy.
2. Mathematics, History, Economics, Education.
3. Logic, General Metaphysics, Psychology, Natural Theology, Ethics, History of Philosophy.

Candidates for the A. B. degree will present in addition credit for two years in Collegiate Latin and Greek. Candidates for the B. S. degree may substitute two years in German, French or Spanish. They must also present credit for a third year of Science (Physics or Chemistry), and for the Mathematics of Sophomore class.

Candidates for the degree of Master of Arts must present one year's credit beyond the A. B. requirements in Mental Philosophy or in Ethics, with a written thesis. The work for the M. A. degree must be in residence. The honorary M. A. degree may, for good reasons, be conferred on such graduates of Marquette University as the Faculty may judge deserving of the distinction, but usually with the requirement of a written thesis.

PRE-MEDICAL COURSE.

For students preparing for the study of Medicine, a two-year college course as a minimum requirement for admission to Class A schools, is prescribed by the American Medical Association. To meet this requirement, classes are formed of Freshman and Sophomore college grade, and subjects chosen for them, which are directly serviceable for the better mastering of the subject-matter of Medicine.

A course is offered, in the Arts and Sciences Department, and members of the pre-medical classes are registered in the Arts and Sciences,—not, as hitherto, in the Medical Department of Marquette University.

For admission to class in this course, the requirements are the same as for admission to the Freshman or to the Sophomore class in the Arts and Sciences. All applicants must present a statement of their High School

credits, with a letter of honorable dismissal from the Principal. They must present their credits and letters before they may register, and once registered, they are amenable to all the regulations set for students in the Arts and Sciences department. The attention of Parents and Guardians is called to the regulations, page 8 of this bulletin. For the Pre-Medical course a matriculation fee of \$5.00 is required.

COMBINED COLLEGE AND ENGINEERING COURSE.

Graduates or other students of the College of Arts and Science, who intend to enter the School of Applied Science and Engineering, will be given due credit for their work in languages, mathematics and science. Senior students in the College Department will be allowed to choose their electives with a view to the Engineering studies they intend to take up. Thus they will be able to receive the degree of Civil or Electrical Engineer three years after their graduation from the College of Liberal Arts.

ELECTION OF COURSES IN OTHER DEPARTMENTS.

Students who have completed the Sophomore year may, with the consent of the Dean of the College of Economics, elect a limited number of hours in the College of Economics to count towards the Bachelor's degree.

COLLEGE OF ARTS AND SCIENCES.

Officers.

Rev. HERBERT C. NOONAN, S. J. *President*
 Rev. JOSEPH A. MURPHY, S. J. *Dean*

Faculty.

BERNARD A. ABRAMS. *French, German*
 ROBERT N. BAUER, Ph.G., B.S. *Chemistry*
 OSCAR BURCKHARDT. *Mathematics, German, Spanish, Latin*
 Rev. JOHN DANIHY, S. J. *Junior and Senior English*
 Rev. GEORGE A. DEGLMAN, S. J. *Ethics, Psychology, Theodicy*
 Rev. HUGH M. P. FINNEGAN, S. J. *Chaplain*
 Rev. IGNATIUS B. KIRCHER, S. J. *Physics, Geology*
 Rev. JOHN B. KREMER, S. J. *Astronomy*
 Rev. HUGH B. MacMAHON, S. J. *Logic, Cosmology, History of
 Philosophy, Latin*
 Rev. JOHN P. McNICHOLS, S. J. *Freshman and Sophomore English*
 Rev. PAUL MUEHLMANN, S. J. *Mathematics*
 Rev. JOSEPH A. MURPHY, S. J. *English, Elocution*
 Rev. JOHN F. O'CONNOR, S. J. *Latin, Greek, History,
 Evidences of Religion*
 Rev. WILLIAM F. SIEBAUER, S. J. *Latin, Greek, Evidences of
 Religion*

THE COLLEGE.

The College Course extends through four years and embraces instruction in the departments of Philosophy, Language, Literature, History, Science, and Mathematics. The aim of the course is to give the student a complete liberal education, which will train and develop all powers of the mind, and will cultivate no one faculty to an exaggerated degree at the expense of the others. The college ideal is not to foster specialization, but to cultivate the mind, to build up and strengthen true character, and to impart that accuracy of thought and reasoning and that breadth of view which must ever be the foundation as well of more advanced scholarship as of eminence in the professions of other stations in life.

To attain this end, the studies prescribed in this course, and leading up to the degree of Bachelor of Arts, are regarded as fundamental and essential in a liberal education, and therefore are not left to the student's option. It is especially to be noted that practically all the studies in the Freshman and Sophomore years are prescribed. Only in the Junior and Senior years do some of the studies become elective.

COLLEGE CLASSES.

FRESHMAN CLASS—The object of this class is the cultivation in a special manner of literary taste and style, which is to be effected chiefly by the study of the best poets and prose writers. The Greek and Latin classics are studied for this purpose, together with such English writers as are noted for the highest qualities of literary substance and form. Special emphasis is laid on the study of poetry. Moreover, in this class, as in the others of the course, the literary work is supplemented by that training in Mathematics, Science and History, which is required by a liberal education.

SOPHOMORE CLASS—The work of this year centers on the study of Oratory and Historical Composition. The nature and types of Oratory principles of argumentation, the nature and requirements of historical writing, are thoroughly investigated—the best models, ancient and modern, forming the subject matter of study. Thus, while perfecting literary taste, the class is intended to develop that grasp and perspective of structure without which composition on a large scale is impossible.

JUNIOR CLASS—The object of this class is to form the mind to habits of correct reasoning and to impart sound principles of philosophy. Logic, Rational Philosophy—being, causality, the nature of matter; the human soul, its nature, origin, operation, etc.—are the chief subjects of study. The additional training received from the study of the history of Philosophy and various literary topics is by no means neglected.

SENIOR CLASS—The study of Philosophy is continued this year in courses on the two important subjects of Natural Theology and Ethics. These

courses treating of the existence of God, the origin of Moral Obligation, the Natural Law, Duties and Rights, etc., form the crowning work of a liberal education. Their aim is to teach sound principles of conduct, to give the students clear ideas on the purpose and destiny of man, and on the problems of life and their solution, as furnished by ethical principles.

PHILOSOPHY.

(Eight hours a week for two years. Junior and Senior.)

COURSE I.—*Dialectics*—(Junior Year). The province of logic, formal and material. The foundations of logic. The principles of contradiction, identity, causation, excluded middle. Simple apprehension; modern errors. Universal ideas. Propositions: their nature and division. Opposition and conversion. Reasoning. The syllogism and its laws. Formal and material induction. Fallacies.

COURSE II.—*First Principles of Knowledge. Applied Logic*—(Junior Year). The nature of certitude; kinds and degrees. Truth. Universal skepticism. Cartesian doubt. Criterion of certitude; objective evidence. Trustworthiness of the senses and intellectual powers. Objectivity of ideas. Belief on human and divine testimony.

COURSE III.—*General Metaphysics*—(Junior Year). The concept of being. Essence and existence. Possible being. The Positivist school. Transcendentalism. Attributes of being: unity, truth, goodness. Substance and accident. Personality. Quality. Relation. Principle and cause. The principle of casuality. Perfection of being. Infinity. Necessity. Order and beauty.

COURSE IV.—*Cosmology*—(Junior Year). Creation. Pantheism. General principles. Ancient and modern pantheists. Purposes and perfection of the universe. Laws of Nature. Miracles. Occult powers. Spiritism. Hypnotism. Constitution of bodies. Atomism. Dynamism. Vortex theory. Properties of matter. Time and space.

COURSE V.—*Psychology*—(Senior Year).—Life. Vegetative, animal, intellectual. Organic bodies essentially different from inorganic. Life. Protoplasm. Vital principle, distinct from physical and chemical forces. Animals sentient, not rational. Instinct. Natural selection. Rational life. Essential difference between sense and reason.

The Soul. A simple, spiritual substance. False theories of the Ego. Monistic theories. Individuality. Unity. Identity of the principle of the vegetative, sentient and rational life in man. Union of soul and body. Occasionalism. Scholastic doctrine. Locus of the soul. Localization of cerebral functions. Time of origin. Origin of the soul. Creationist doctrine. False theories. Neo-scholastic doctrine. Theory of Evolution.

Origin of Ideas. The intellect and brain. Universal and abstract concepts. Innate ideas. Empiricism, Ontologism, Associationism. The Schoolmen. Doctrine of St. Thomas. Attention. Reflection. The Soul's consciousness of itself. Sensation. Perception. Psychophysics. The imagination. Estimative faculty. Sensuous appetite and locomotion. Voluntary, automatic, reflex, impulsive movements. Feeling.

Rational Appetency. The human will. Desire and volition. Spontaneous and deliberate action. Choice. Self-control. Free will and determination. Fatalism. The emotions. Hypnotism.

COURSE VI.—*Natural Theology*—(Senior Year)—*The Existence of God.* Methods of proof. Ontologism. Traditionalism. The "Ontological Proof" of St. Anselm. Metaphysical, Cosmological, Moral arguments. Atheism. Agnosticism; its religious and moral consequences. The Physical and Metaphysical Essence of God. Infinite perfection. Unity of God. Pantheism. Anthropomorphism. Immortality, Eternity and Immensity of God. The Divine Intellect and Knowledge. The Free Will and Omnipotence of God. God creating, preserving, concurring with creatures. Divine Providence.

COURSE VII.—*Ethics and Economics*—(Senior Year)—*General Ethics.* Nature, object, necessity of Ethics. Fundamental principles. False theories. The ultimate end of man. Use of the present life. Human acts. Merit and accountability. Virtue and Vice. Nature of morality. Standards of morality. Hedonism and Utilitarianism. The moral sense. Determinants of morality. Law. The Eternal Law. The Natural Law; its properties and sanction. Origin of moral obligation. False theories. Conscience.

Special Ethics. Rights and duties. Worship of God. Obligations of accepting Divine Revelation. Rationalism. Indifferentism. Suicide. Self-defense. Homicide. Lying and mental reservation.

Right of ownership. Communism. Socialism. Single Tax. Modes of acquiring property. Contracts, Relations of Capital and Labor. Employers' Unions. Trade Unions. Strikes.

Society in general. The family. Divine institution, unity and indissolubility of marriage. Parental authority. Education. Civil society; its nature, end and origin. False theories. Forms of civil government. Citizenship. Universal suffrage. Functions of civil government; legislative, judiciary, executive. Taxation. Death penalty. Freedom of worship. Freedom of the press.

International law. Foundations of international law. Mutual relations of nations. Right of commerce. Intervention. Rights of neutrals. War and arbitration.

Text-Books and References. Clarke, Maher, Rickaby, Boedder, S. J. (Stonyhurst Series); Russo, Jouin, Hill, Coppens, Liberatore, Poland,

Gruender, Lahousse, Harper, Devas' Political Economy, Thein's Christian Anthropology, Cathrein, Shallo, Devine.

LATIN.

Freshman Class.

Precepts: A thorough review of Latin prosody and versification.

Authors—First term: Horace, *Ars Poetica*; Virgil, *Aeneid*, books 6 and 12; Livy, books 1 and 21.

Second term: Livy, books 21, 22; Horace, *Select Odes*.

Sight Reading: Selections from Christian Hymnology; Livy.

Practice—both terms: Writing Latin Prose, Translations of selections from English authors. Two themes a week. A theme in imitation of the prose authors studied, about every fortnight.

Memory: From the authors read in class.

Sophomore Class.

Authors—first term: Cicero, *Pro Lege Manilia* or *Pro Milone*; Horace, *Select Odes* and *Epodes*.

Second term: Horace, *Epistles* and *Satires*; Cicero, *Pro Ligario*; Tacitus, *Agricola*.

Sight Reading: Selections from the authors assigned above; Tacitus, *Germania* or *Annals*; selections from the Latin Fathers.

Practice—both terms: Two themes a week. One composition every fortnight in imitation of the authors studied. Off-hand translation from English into Latin.

Memory: Select passages from the authors read.

Junior Class.

Authors—first term: Cicero, *Quaestiones Tusculanae*; Plautus, *Duo Captivi*; History of Latin Literature. Mackail (Scribner's), for reference. Essays in Latin.

Second term: Cicero, *Quaestiones Tusculanae*, continued; Pliny, *Letters*; Juvenal, *Selections*; Selections from the Latin Fathers. Essays in Latin.

GREEK.

Freshman Class.

Precepts—first term: The syntax of the verb repeated; general rules of quantity in connection with the author; the Homeric dialect, cf. *Gaegi-Kleist*, Nos. 209-215. Brief sketch of Greek Epic and Lyric poetry. Cf. *Jebb's Classical Greek Poetry*.

Second term: The precepts of the first term thoroughly repeated.

Authors—both terms: Plato, *Apology* or *Crito*; Homer, *Odyssey*; selections from books 5 to 12. Lyrics selected from the various Greek poets—

Sappho, Simonides of Ceos, Pindar (Olympian VII or selections from a longer ode), Meleager. Ch. Garvy's Anthology.

Sight Reading—both terms: The New Testament or selections from the authors read in class.

Practice—both terms: A written theme once a week, based on the authors studied and illustrating the syntax of Attic Greek; or Kaegi-Kleist Exercise Book 2, Nos. 52-66.

Frequent written reviews in class.

Sophomore Class.

Authors—first term: Homer, *Iliad*, select passages; structure of the poem. Demosthenes' Philippics. Analysis of first or third Philippic to be seen in detail.

Second term: Demosthenes on the Crown, with studied analysis. Sophocles, *Antigone*, *Oedipus Tyrannus* or *Oedipus Coloneus*.

Sight Reading—both terms: The New Testament or St. Chrysostom, *Eutropius* or St. Basil.

Practice—both terms: Easy themes built on sentences in the text, once a week. Frequent written reviews.

Junior Class.

(Elective)

Authors—both terms: Plato, *Phaedo*, analysis Keep's *Stories* from Herodotus; Aeschylus, *Prometheus Bound* or *Agamemnon*.

ENGLISH.

Freshman Class.

Precepts: Literary Aesthetics; Theory of the Beautiful, of the Sublime; Taste; Imagination; Theory of Literature; Poetics; Nature and kinds of poetry; elements of poetic substance and form; characteristics of Lyric and Epic Poetry. Fiction: Constructive principles of story-writing; elements of Fiction, viz., plot, character, situation, purpose; Realism and Romanticism in Fiction; development of the English Novel.

Text-book: Linn, *Essentials and Examples of English Composition*, with Professor's Notes. Bliss Perry: *Study of Prose Fiction*.

Texts for study: Newman's *Lecture on Literature* and *Essay on Aristotle's Poetics*; Selections from Newman, Ruskin, De Quincey, Milton, Coleridge, Wordsworth, Keats, Tennyson, De Vere. *Red Letter Poems*.

History of English Literature and Criticism. Anglo-Saxon, Semi-Saxon, Old English and Middle English Periods; The Elizabethan age; The Transition Period; The Classical Age.

Text-book: Jenkins' *Handbook of English Literature*.

Practice: One composition a week on subjects chiefly literary.

Sophomore Class.

Precepts: Oratory: Nature and types of oratory; division of the oration; style in public speaking; methods of oratorical composition; principles of argumentation.

Text-book: Coppens' Art of Oratorical Composition.

History: Principles of historical composition; ethical requirements of history; representative English and American historians.

Texts for study: Burke's speech on American Taxation and Address to the Electors of Bristol; Webster's Reply to Hayne, Girard College Case, Knapp Trial, Commemorative Address on Adams and Jefferson; Newman's Second Spring. Other speeches of Webster, Calhoun and Clay. Famous French Orators.

History of English Literature and Criticism: The Romantic School of the Nineteenth Century; American Literature.

Text-book: Jenkins' Handbook of English Literature.

Practice: One Composition a week. Analysis and criticism of speeches.

Junior Class.

Precepts: The Drama; Laws and technique; theory of the Tragic; of the Comic.

Texts for study: Shakespeare's Plays; Interpretation, critical and comparative study.

Practice: One composition a week. Essays, critical and philosophical.

Senior Class.

Precepts: Theory of expository writing the critical and philosophical essay; stylistic and structural requirements; historical development of the English essay.

Texts for study: Essays of Macaulay, Newman, Brownson, Archbishop Spalding, etc. Analysis and comparative study of essays, with the emphasis laid on substance and structural organization.

Practice: One composition a week. Subjects chiefly critical and philosophical.

MATHEMATICS.

Freshman Class.

First term: College Algebra.—Determinants, Series, Theory of Equations.

Text: Wentworth.

Second term: Plane Trigonometry.

Text: Wentworth.

Sophomore Class.

(Elective)

First term: Analytical Geometry. An introductory cultural course. The Line, Circle and Parabola are considered thoroughly.

Second term: Conics: The general Conic and Solid Geometry are studied.

Text: Smith and Gale.

Junior Class.

(Elective)

Students who desire to do so may study Calculus with the classes in the College of Applied Science and Engineering.

Calculus: Course 8 and 9. See bulletin.

HISTORY.**Freshman Class.**

This course deals with the causes which led to the revolutions against religious authority in Germany under Luther and in England under Henry VIII. It treats of the social upheavals and wars which followed from the religious rebellions. It embraces the period from the suppression of the Templars to the reign of Louis XIV.

The Renaissance; the causes of the Protestant Revolution; the Exile of the Papacy; the great Schism of the West; the Hundred Years' War; the Ottoman Empire; the Inquisition, Universities, Guilds.

The age of Charles V; the Protestant Revolution; Catholic Revival; wars of the Protestant Revolution; the Huguenots; Thirty Years' War.

Spain and England; Spain in the New World; the Puritans; Age of Louis XIV.

Both terms: Guggenberger, History of the Christian Era, Vol. 2.

Sophomore Class.

This course deals with the social and political revolutions of the eighteenth and nineteenth centuries. It gives the long struggle of the people for greater rights and liberties. It begins with the Hanoverian succession in England and ends with a brief account of contemporary history.

The Hanoverian Succession in England; the beginning of Russia; Wars of the Austian Succession; Colonies of North America; Seven Years' War; Division of Poland.

Causes of the Political and Social Revolutions of the eighteenth century; American War of Independence; French Revolution; Era of Napoleon; Catholic Emancipation in England.

Europe in the first half of the nineteenth century; Crimean War; Italy; Franco-German War; Civil War in the United States; Great Powers today; Church and State.

Both terms: Guggenberger, History of the Christian Era, Vol. 3.

Junior and Senior Classes.

(Elective)

Both terms: Turner's History of Philosophy.

History of Philosophy embraces the historical development of scientific correlation of philosophical systems, with such additional conformations, biographical and otherwise as may be needful for the fuller understanding of the subject. One lecture is delivered weekly, the students being required to furnish written dissertations upon the matter treated.

Ancient Philosophy. The Vedas. Theories of Egypt and Asia. The Ionic School. The Pythagoreans. The Sophists. The Socratic School. The Epicureans. The Stoics. The Sceptics. The Syncretists and Roman Philosophy. Jewish-Alexandrian Philosophy. Neo-Pythagoreanism. Neo-Platonism. The Fathers of the Church. The Gnostics. The Schoolmen. The Mystics. The Revival of Platonism, of Aristotelianism. Arabian and Jewish Philosophy.

Modern Philosophy. Descartes and his followers: Malebranche, Spinoza, Bayle, Locke, Hume, the Encyclopaedists. Leibnitz, Wolf, Berkley, Rosseau. The Scottish School. The Transcendentalists, Kant, Fichte, Hegel, Schelling and their schools of thought. Positivism, Modern Evolution Theories. The Neo-Scholastics. Thomistic Philosophy.

ASTRONOMY.

Senior Class.

Young's Astronomy—historical, descriptive and practical. Lectures and recitations. For reference, Clerk's History of Astronomy, Newcomb's "The Stars"; Lockyear, Langley.

GEOLOGY.

(Not offered 1916-17.)

General course in Dynamic, Structural, Physiographic, Historical, and Economic Geology. Principles of Petrology, Mineralogy and Paleontology. Study of the field work of the Wisconsin Geological Survey. The College possesses a collection of the more important minerals and rocks; in addition to this the students have access to the Public Museum, the entire third floor of which is devoted to Geology.

Lectures, field work, identification of life forms, recitations and written exercises. Text: Le Conte: Salisbury and Chamberlain. For reference:

The extremely valuable publications of the Wisconsin Geological Survey and the United States Geological Survey's Monographs and Bulletins.

BIOLOGY.

Classes with laboratory in pre-medical years at Medical School. A summer course is also available.

CHEMISTRY.

3. General Inorganic Chemistry. Fundamental laws and theories studied in experiments and in the natural phenomena of every day life. Thermochemistry; the measure of the pressure of a gas; Boyle's law; mixed gases; densities of gases; acids; oxyacids; hydracids; valency; the kinetic-molecular hypothesis applied to gases, liquids and solids; solution; limits of solubility; Avogadro's hypothesis; law of combining volumes atomic hypothesis; the elements and their compounds. *Two lectures, one three hour laboratory period throughout the year.* An evening course is also offered.

Text: Smith.

3A. General Inorganic Chemistry and Qualitative Analysis. *Three lectures, two laboratory periods throughout the year.*

4. Analytical Chemistry. Qualitative Analysis: The Chemistry of the metals and their more important salts; explanation of the various chemical groups; methods of separation and detection of metallic elements and acid radicals; the detection of the more common organic acids. *Two three hour laboratory periods, first semester.*

5. Analytical Chemistry. Quantitative Analysis.

Gravimetric Analysis: A selected number of determinations of basic and acid constituents, which will illustrate the different conditions of precipitation; washing, drying and weighing of precipitates; followed by methods of precipitation.

Volumetric Analysis: The use of volumetric apparatus; making and standardizing volumetric solutions; selection and use of indicators; determination by acidimetric, alkalimetric and oxidimetric methods. *Two three hour laboratory periods, second semester.*

For courses in Applied Chemistry and Metallurgy, see Bulletin of the College of Applied Science and Engineering.

PHYSICS.

1. Mechanics, Hydrostatics and properties of Bodies; Sound—A lecture and laboratory course embodying to a great extent the units of the metric system in measurements with verniers, Micrometer screw, screw-guage, comparator and cathetometer. Velocity and acceleration of falling bodies. Newton's laws of motion; momentum and the laws of energy; the lever, screw,

wheel an axle and pulley as used in simple machinery. The pendulum as applied to clocks and as determining the force of gravity. Pressure exerted by a fluid; density of liquids; flotation. Pascal's law; law of Archimedes; methods of determining specific gravities; hydrometers and gauges. Elasticity of liquids; hydraulic press; pumps and syphons; steam and water turbine, etc. Isotropic bodies; malleability and ductility; elasticity of volume, rigidity; elongation; Young's modulus; Hooke's law; bending; torsional rigidity, elastic limit; elastic fatigue, etc.

Wave motion, and water waves in their analogy to sound waves; velocity of sound in air; law of velocity of sound propagation; quality of sounds; musical scale; interference of sound waves; vibrations of strings; resonators; audition; consonance and dissonance; production of vocal sounds, etc.

2. Light, Heat and Electricity—A lecture and laboratory course on the reflection and refraction of light; lenses and their uses; microscope; telescope. Photometry; velocity of light; dispersion; interference; color sensation; polarization, etc.

Thermometers and the laws of heat expansion in gases and liquids; expansion of metals the law of Charles; absolute zero.

Calorimetry; melting and boiling points; latent heat of fusion; determination of the mechanical equivalent of heat; work done by a gas during expansion; steam pressure, superheated steam; steam and gas engines.

The object of the course in Electricity is to familiarize the student with first principles in the heating, lighting, electrolytic and magnetic effects of currents. Batteries of various types, storage cells, spark coils, magnetos, dynamos and motors, telephone apparatus, galvanometers, voltmeters and ammeters are placed at his disposal for study and experiment. *Both semesters, three class and one three-hour laboratory period.*

Theory and Methods of Physical Measurements—The construction, use and adjustments of accurate laboratory apparatus, particular attention being paid to optical and electrical measurements. *Throughout the year. One lecture and two laboratory periods.* Prerequisite Courses 1 and 2.

Text: Carhart.

EVIDENCES OF RELIGION.

Text: Wilmers' Handbook of the Christian Religion.

Freshman Class.

The Church as a Means a Salvation: The Last Things: Christian Duties toward God, Ourselves and our Neighbor: Special Christian Duties: Christian Perfection.

Sophomore Class.

Grace: The Means of Grace, the Sacraments, etc.

Junior Class.

Revelation, Its Possibility and Necessity: The Church of God: The Christian Dispensation: The Catholic Church.

Senior Class.

The Constitution of the Church: Her Claims: Her Office: The existence, Nature, Attributes of God: The Basis of Morality: Law: Good and Evil.

SCHEDULE OF CLASS PERIODS.

	Freshman	Sophomore	Junior	Senior
Philosophy.			8	8
Latin.	4	4	3	
Greek.	4	4	3E	
English.	3	3	3	3
History.	3	3E	2E	2E
Mathematics.	3	3E	3E	
Chemistry.	5		3E	
Physics.		5	3E	
Elocution.	1	1	1	1E
Religion.	1	1	1	1
Electives (See Below)				

Electives: In Sophomore class a choice is allowed between History and Mathematics. Eight hours a week in the Junior and eleven hours a week in the Senior year must be devoted to electives. These include, besides the branches marked with an "E" in the list above, the following: German, French, Political Economy, Sociology, Astronomy, Geology, Biology, Chemistry, Public Speaking, Descriptive Geometry, etc.

PRE-MEDICAL COURSE.

A summary of the course of study for the two collegiate-medical years, arranged according to years, follows. The number of didactic and laboratory hours devoted to each subject is also given. The collegiate medical courses are given by the Faculty of the Arts and Sciences except biology, which is given by the Anatomy Department at the Medical School.

First Collegiate-Medical Year.

	Didactic	Laboratory	Total
Department of Biology—			
Vertebrate Anatomy	66	132	198
Department of Chemistry—			
Inorganic Chemistry and Qualitative Analysis.	99	198	297

Department of Languages—		
English.	102	102
German or French.	102	102
Latin.	136	136
Department of Mathematics—		
Mathematics.	102	102

Second Collegiate Year.

	Didactic	Laboratory	Total
Department of Biology—			
General Biology and General Embryology.	66	132	198
Department of Chemistry—			
Organic Chemistry and Quantitative Analysis.	66	99	165
Department of Physics.	132	99	231
Department of Languages—			
English.	102	...	102
German.	136	...	136
French.	136	...	136

SPECIAL PRIZES.

INTERCOLLEGIATE ENGLISH PRIZE.—A purse of \$100.00 (\$50.00 for the first prize, \$20.00 for the second, \$15.00 for the third, \$10.00 for the fourth, and \$5.00 for the fifth) is offered yearly by Mr. D. F. Bremner of Chicago for excellence in English essay writing. The purse is open to the competition of the Jesuit Colleges of the Missouri Province, which are:

St. Louis University, St. Louis, Mo.
 St. Xavier College, Cincinnati, Ohio.
 St. Ignatius College, Chicago, Ill.
 St. Mary's College, St. Mary's, Kan.
 Creighton University, Omaha, Neb.
 University of Detroit, Detroit, Mich.
 Marquette University, Milwaukee, Wis.
 St. John's College, Belize, British Honduras.
 St. Ignatius College, Cleveland, Ohio.
 St. John's University, Toledo, Ohio.
 Champion College, Prairie du Chien, Wis.

INTERCOLLEGIATE LATIN PRIZE.—For the best Latin essay from competitors of the same colleges, a gold medal is offered by the Very Reverend Provincial of the Missouri Province.

ORATORICAL PRIZE.—A gold medal, presented in alternate years by Mr. Francis X. Boden and Mr. and Mrs. August M. Grau, for the best oration given by a member of the Marquette Oratorical Society. Donor in 1916, Mr. August M. Grau.

PRIZES FOR ELOCUTION.—A gold medal is offered annually for the best speaker in the public contest; one medal is offered each class in Elocution, by members of the M. U. Alumni.

PERMANENT SCHOLARSHIPS.

A Permanent Scholarship is founded by the gift of \$1,500; it entitles the founder at all times to keep one scholar, designated by him and acceptable to the Faculty, free at the College of Arts and Sciences or at the Academy. If the founder fails to name an incumbent, the scholarship will be conferred upon some needy and deserving student.

The following Permanent Scholarships have been donated:

The Father Bosche Scholarship, by the Members of the Gesu Parish, 1913.

The Loyola Scholarship, by a friend.

The Phelan Scholarship, by Miss Catherine Phelan.

The Marquette Scholarship, by a friend.

The Anton V. Romadka Scholarship.

The Xavier Scholarship, by a friend.

The Johnson Scholarship, in memory of George and Geo. F. Johnson.

The Berchmans Scholarship, by a friend.

In 1909 a scholarship was founded by Hon. Ernst Merton of Waukesha, Wisconsin.

LIBRARY FACILITIES.

The magnificent public library of the city, containing 195,000 volumes, is within three minutes' walk of the University. The arrangement of the library is an ideal one for students, who have access to all the books for consultation and study, and may with special privilege take home with them as many books as are necessary for the preparation of essays, debates, etc.

In the history room are over 48,000 volumes, including 2,250 on Philosophy, 15,240 on Sociology, 7,177 on Travel, 11,087 on Biography, and 11,900 on History.

The literature room contains 15,000 volumes, among which are American, English, French, German, Grecian, Roman, Italian, Spanish, Portuguese literatures, also a goodly number of Swedish, Danish, Dutch, Flemish, Semitic and Slavic and many books of Japanese, Chinese and literatures.

The science room has 12,000 volumes. On different shelves are books on Natural Science, Mathematics, Physics, Electricity, Chemistry, Geology, Biology, Achaeology, Paleontology, Botany, Zoology, Birds, Mammals, Engineering and Agriculture.

The College Library contains 11,000 volumes. Its circulating department, accessible to the members twice a week, comprises standard English works, carefully selected with a view to the needs of the College students.

MUSEUM.

The University is within a few minutes' walk of the Public Museum, where students can supplement the study of the class-room by actual observation. The doors of the museum are open to the public daily at 9:00 a. m.

SODALITY OF THE IMMACULATE CONCEPTION OF B. V. M.

This Association is composed of Catholic Students, its general object being the cultivation of a religious spirit among its members, and the practice of devotion to the Blessed Mother of God. The particular object of the Students' Sodality is, to develop in the young men who compose it, the intelligent Faith, the Christian character which should mark Catholics who by their education and fuller training, ought to be leaders among their co-religionists. Marquette stands for a high moral standard in its Student-body, and it is the aim of the Sodality to encourage the Catholic Students to labor for the achievement and preservation of this standard.

The Sodalists meet at 8:00 every Sunday morning, in the Students' Chapel, 1115 Grand Avenue, for Mass, Office and Instruction.

Faculty Director: Rev. John P. McNichols, S. J.

Officers.

1915-16.

1916-17.

Jos. Casey, En. '16.....	Prefect	T. J. Howard, Med. '17
H. Reading, Journ. '17.....	1st Assistant	Greg. Downey, Dent. '18
Jose Panting, Dent. '16.....	2nd Assistant	John Kelly, Law, '19
Edw. Hawley, En. '18	Secretary	Wm. O'Connor, En. '17
Geo. Hanley, A. and S. '19....	Ass't Sec'y	Jos. King, Med. '20
G. Rieckhoff, Med. '16.....	Treasurer	Jas. Moran, Law, '17
E. Scholter, Med. '17.....	Organist	A. Gauckler, A. and S. '19

THE APOSTLESHIP OF PRAYER, LEAGUE OF THE SACRED HEART.

This organization seeks to procure a happy means of fulfilling the command of God, "Pray always," by giving to even the ordinary daily actions the efficacy of prayer.

The members hope by this means to further the designs of Jesus Christ, and they league themselves with Him to procure the spread of the grace of salvation to all men.

Director: Rev. H. M. Finnegan, S. J.

MARQUETTE ORATORICAL SOCIETY.

Organized 1883.

This Society aims by weekly exercises in debating, essay-writing, recitations, criticisms and extempore speaking to prepare the members for public

speaking and to increase their fund of information on questions of history, literature and political economy. Membership is limited to students of the English Classes of the Colleges of Arts and Sciences.

The Moderator is a member of the College Faculty, appointed by the President of Marquette University. The other officers are elected by the members of the Society.

Officers, 1915-16.

Faculty Moderator, Rev. John P. McNichols, S. J.

First Term.

Second Term.

John F. Toohey, '16.....	President	Matthew Lowery, '16
Constantine Skowronski, '17.....	V.-Pres.	George Hanley, '19
Joseph A. Ormsby, '18.....	Secretary	Chas. F. Wratten, '18
Joseph R. Huepper, '18.....	Treasurer	Joseph R. Huepper, '18
Matthew F. Lowery, '16.....	Debates	John F. Toohey, '16

Delegate to State Peace Association: John F. Toohey, '16.

Marquette Representative in State Peace Contest: Joseph A. Ormsby, '18.

LE CERCLE FRANCAIS.

This club represents the efforts of the more advanced students in French to promote the study of the French language and literature. It is an outgrowth of the French classes and aims to supplement the work of the class rooms by stimulating the interest of the students in all that pertains to the literature and institutions of the French people.

Club meetings are held weekly and regular programs carried out. The work of the club is under the direction of Professor Abrams.

THE MARQUETTE UNIVERSITY SCHILLER CLUB.

was organized in 1908 and is at present in a flourishing condition. Its purpose is two-fold: First, to enable its members by means of prepared debates and extempore speaking to acquire facility in the use of the German language; Second, to help them to keep up a general interest in the German language and literature by the familiar discussion of literary topics and select readings from German classics. The Club is under the direction of Professor Abrams.

MARQUETTE UNIVERSITY JOURNAL.

The Journal is a periodical published during the months of October, December, February, April and June, by a board of editors of Marquette University. Its aim is three-fold: First, to bring to higher efficiency the literary expression of students of all departments; Second, to chronicle the

literary, social and athletic events of the University; Third, to serve as a channel of communication between old and attending students.

Director: Rev. John Danihy, S. J.

Terms—

\$1.00 a year, twenty-five cents a copy. Advertising rates on application.

Manuscripts and notes are always subject to revision and are to be handed in on the 11th day of the month of publication. Letters and business communications must be addressed to

THE MARQUETTE UNIVERSITY JOURNAL,

Grand Ave. and 12th St.,

Milwaukee, Wis.

THE MARQUETTE UNIVERSITY MUSICAL ASSOCIATION.

Moderator: Rev. T. H. Devlin, S. J.

I. VOCAL.

THE UNIVERSITY GLEE CLUB.

Students in any of the University departments, having the necessary qualifications, are eligible to membership in the Glee Club. Two half-hour periods weekly are given to vocal culture, accompanied by instruction in musical theory and correct interpretation. Four part compositions of medium difficulty form the basis of the exercises. Regularity in attendance at club rehearsals is imperative and an absolute condition of membership.

II. INSTRUMENTAL.

The association comprises three separate organizations:

1. The Marquette University Mandolin Club.
2. The Marquette Orchestra.
3. Marquette University Brass Band.

MARQUETTE UNIVERSITY ATHLETIC ASSOCIATION.

The object of this association is to furnish the students with the best facilities for the promotion of general athletics. Realizing the necessity of suitable recreation and relaxation of both mind and body for those engaged in mental pursuits, the University authorities have at all times encouraged manly sports among the students. However, only those who are regular in class attendance and up to the standard in class work are allowed to take part in any athletic contests in which the University is represented.

All Students are required to pay an annual fee of five dollars, which entitles them, without further charge, to attend all athletic events, in Milwaukee, conducted under the auspices of the University. The Association, newly organized in 1913, is managed by a Board of Control, representing the Faculty, the Alumni and the Student-body.

All athletic activities in the University are directly subject to the rulings of the Board of Control. The members of the Board are elected, with the exception of one Faculty representative, who is appointed by the President of the University. A Students' Advisory Board shares in the executive work of the Board of Control.

Membership consists of Students, Alumni and Associate members.

THE MARQUETTE UNIVERSITY ALUMNI ASSOCIATION.

The first organization of an Alumni Association, was made in 1893, and the Society the formed, lasted, as the "Marquetnte College Alumni Association," until 1915. With the development into University lines, came other Alumni organizations, among the various departments. While certain of them flourished, others languished, and in spite of an effort to unify their aims and activities, little was accomplished, because of the evident lack of close relations between the existing organizations. To remedy the defect, and to secure a strong, effective Alumni Association *for the University*, it was agreed by the members of the different departmental organizations to merge all into ONE body, that should represent the spirit and aims of Marquette University, and so enlist for common effort, ALL the Alumni, for the support and advancement of their Alma Mater, in all her fields of endeavor.

On Thursday, Nov. 18, 1915, members of the various Alumni bodies of Marquette University, with cordial agreement and good-will, met a greed that there should be a re-organization of Alumni, a merging of all existing Alumni societies, into ONE—The MARQUETTE UNIVERSITY ALUMNI ASSOCIATION. In pursuance of the unanimous wish of those present, the organization was effected, a constitution and a set of by-laws were adopted.

Officers, 1916.

President—Oliver L. O. Boyle, M.A., LL.B.

Secretary—George Burns, M.A., LL.B.

Treasurer—E. A. Flancher, D.D.S.

Vice-Presidents—H. J. Heeb, M.D.; J. E. McCarthy, B.L.; Lawrie Kurtz, E.E.; F. C. Mayer, B.S.

Executive Board—H. V. Kane, Ph.D., LL.B.; N. J. Gleason, B.C.S.; D. J. Hopkinson, M.D.; R. J. Hennessey, LL.B.; J. McKernan; C. E. W. Hopkinson, D.D.S.; E. Simon, Ph.G.

Payment of the annual dues, entitles the members to receive, with no further expense, the M. U. Journal, published bi-monthly. To preserve and encourage the Alumni spirit, frequent gatherings for business and social purposes, monthly luncheons and an annual banquet are proposed, thus keeping the Alumni in touch with one another and with the Student-body of the University.

DEGREES CONFERRED.

1887.

A. B. Francis X. Bodden
John I. Drew.
Charles Gaffney.
Henry F. Millmann.
James D. O'Neil.

1888.

A. B. Alphonse M. Bodden.
Charles J. Coffey.
Edward J. Flynn.
John J. Hannan.
David M. Johnson.
William P. Schoen.

1889.

A. M. Francis X. Bodden, A.B.
James D. O'Neil, A.B.

1890.

A. B. Paul P. Aylward.
George A. Durnin.
William J. Eline.
Joseph P. Kiedrowicz.
Maurice A. McCabe.
Patrick A. Mullens.
Charles M. Schoen.
Chas. A. Trzebiatowski.

1891.

A. M. Bernard T. Becker, A.B.
William P. Schoen, A.B.
A. B. William J. Carroll.
Joseph C. Husslein.
Robert S. Johnston.
Charles F. Schiedel.
Joseph F. Studnicka.
John F. Synnott.

1892.

A. M. George A. Durnin, A.B.
Paul P. Aylward, A.B.
A. B. Alphonse J. Conroy.
William T. Doyle.
Francis M. Eline.
Joseph L. Steinle.
Joseph J. Zimmermann.

1893.

A. M. Maurice A. McCabe, A.B.
Charles F. Schiedel, A.B.
A. B. John G. Bednarek.
James F. Gaffney.
Paul E. Schiedel.

1894.

A. M. Francis M. Eline, A.B.
Joseph L. Steinle, A.B.
Joseph J. Zimmermann, A.B.
Joseph F. Studnicka, A.B.
A. B. Victor W. Bergenthal.
William P. Cannon.
Louis A. Dahlman.
Francis A. Domagalski.
Max S. Dorszynski.
James I. Fitzsimmons.
Eugene H. Lonstorf.
Arthur E. Muth.
B. S. Michael G. Rohan.

1895.

A. M. Alphonse M. Bodden, A.B.
John J. Hannan, A.B.
Roland J. Kenny, A.B.
Paul E. Schiedel, A.B.
A. B. John H. Bannen.
Francis X. Boden.
Daniel F. Daly.
Timothy J. Hannan.
Henry S. Johnston.
John F. O'Connor.
Henry F. Reilly.
Charles E. Schuetz.
Sylvester S. Sullivan.
John H. Szymarek.
James J. Tallmadge.

1896.

A. M. James I. Fitzsimmons, A.B.
Thomas Fitzgibbon, M.D.
A. B. Edmund J. Bach.
George A. Coffey.
Joseph H. Griffen.
Otto J. Kuhnmuensch.
Albert J. Millmann.
Herbert C. Noonan.
Mark L. Palmer.
Francis J. Zimmermann.
Val. J. Zimmermann.

1897.

A. M. Arthur E. Muth, A.B.
A. B. William L. Coffey.
William J. Donahue.
Anthony A. Dorszynski.
Thomas C. Downs.
Aloysius S. Eline.

DEGREES CONFERRED—Continued.

- Walter E. Foley.
 James H. Gillick.
 Louis A. Jurasinski.
 Francis P. Kane.
 Martin W. Kutschera.
 Aurel J. Langlois.
 Francis J. Larkin.
 Bernard J. Leary.
 Eugene J. Madden.
 Francis X. McCabe.
 Patrick J. Phillips.
 Martin J. Ryan.
 Eugene A. Schoenfelder.
 Daniel J. Sheehan.
 Joseph Wilczewski.
1898.
 A. B. Aloysius A. Bach.
 Edward A. Baggeler.
 Charles L. Conroy.
 Michael J. Domachowski.
 Francis L. Doolan.
 Francis J. Kusta.
 Otto J. Lohagen.
 William J. O'Connor.
 James R. O'Neil.
 Charles J. Reilly.
 Francis S. Schoen.
 Paul J. Somers.
 Michael J. Wenta.
1899.
 A. B. Lawrence P. Craney.
 Arthur M. Dentinger.
 John B. Frymark.
 Joseph E. Hanz.
 Henry V. Kane.
 Nat. G. McDougall.
 Daniel V. Patt.
 Leo. J. Somers.
1900.
 A. B. Walter C. Boden.
 Edmund A. Coleman.
 Philip A. Grau.
 Joseph C. Knitter.
 Joseph M. Kroeger.
 Henry F. McCann.
 John A. Sweeney.
 William J. Malloy.
 John P. Meehan.
 Joseph C. Millmann.
 Francis A. Romadka.
 Louis A. Zavitovsky.
1901.
 A. M. Arthur M. Dentinger, A.B.
 Michael J. Domachowski, A.B.
 Joseph E. L. Fyans, A. B.
 Joseph E. Hanz, A. B.
 Michael J. Wenta, A.B.
 A. B. William C. Bruce.
 Stephan F. Dunn.
 William J. Finan.
 Francis A. Grzywacz.
 Edward V. Monahan.
 Michael A. Thomas.
1902.
 A. M. Lawrence P. Craney, A.B.
 Louis A. Zavitovsky, A.B.
 A. B. Edward T. Dixon.
 Adolph J. Luick.
 Paul G. Pollard.
 George W. Reynolds.
1903.
 A. M. Joseph C. Knitter, A.B.
 Stephen F. Dunn, A.B.
 A. B. William P. Barrett.
 Walter G. Bautz.
 Michael M. Doyle.
 Joseph P. Murphy.
 Raymond M. McNulty.
 Timothy W. O'Donovan.
 Robert W. Quinn.
 Jacob T. Thomas.
 Michael A. Thomas.
1904.
 A. M. William J. Carroll, A.B.
 A. B. Frederick J. Bergs.
 James D. Foley.
 Francis W. Howe.
 Edgar J. Huennekens.
 Walter V. Johnson.
 John A. Kusta.
 Francis Landowski.
 Anthony J. Lukaszewski.
 William A. Millmann.
 Joseph P. O'Brien.
 Albert J. Pitman.
 Clarence J. Pollard.
 Francis J. Zynda.
1905.
 A. M. William P. Barrett, A.B.
 Timothy W. O'Donovan, A.B.
 Francis J. Zynda, A.B.

DEGREES CONFERRED—Continued.

- Francis Landowski, A.B.
- A. B. Francis M. Bruce.
Francis T. Burns.
Thomas F. Callan.
Christopher J. Finnegan.
Vincent Hennessey.
Anthony Jazdzewski.
John I. Kleczka.
William J. McCauley.
John I. McGee.
William Paruzynski.
George M. Sipchen.
Anthony Sobolewski.
John Streeka.
Francis T. Szule.
Edward Wielebski.
Matthias Weishar.
- 1906.
- A. M. Francis W. Howe, A.B.
John I. Kleczka, A.B.
Anthony Jazdzewski, A.B.
Charles H. Schultz, A.B.
Francis T. Szule, A.B.
- A. B. Francis Ciezki.
William J. Clancy.
Lawrence D. Gillick.
Leo Hannifan.
Edward H. Hickey.
Francis J. Jennings.
Joseph A. Koss.
Willard Lyons.
Joseph Rheude.
Edward Roth.
John A. Schroeder.
Ladislaus Wielebski.
John Zwadzich.
- 1907.
- A. M. James D. Foley, A.B.
Lawrence D. Gillick, A.B.
Edgar J. Huennekens, A.B.
- M. C. William G. Doern, M.D.
Warren B. Hill, M.D.
- A. B. Joseph Bach.
Robert Bach.
Thomas Clarke.
John Donnelly.
Edward Fretz.
Leo Fretz.
Albert Grace.
Timothy Holland.
- Alexander Kowalski.
Arthur McCarey.
Charles Millmann.
Carroll Murtha.
John Quinn.
Raymond Ripple.
Joseph Schlaikowski.
- 1908.
- A. M. Peter F. Brey, A.B.
Francis T. Burns, A.B.
Frederick J. Bergs, A.B.
John T. Quinn, A.B.
- A. B. George A. Burns.
James E. Carrigan.
Edmund J. Czerwinski.
George A. Eilers.
Thomas A. Manning.
Rev. Matthew F. McEvoy.
John B. Polczynski.
Thomas F. Regan.
Edward N. Suess.
- B. S. Henry L. Banzhaf.
Bruno Bambach.
Wesley W. Earles.
Edward Jennings.
- 1909.
- A. M. Thomas F. Callan, A.B.
Joseph A. Koss, A. B.
Thomas Regan, A.B.
John Zwadzich, A.B.
George Eilers, A.B.
Edward A. Fretz, A.B.
Leo. A. Fretz, A.B.
Albert Grace, A.B.
John Polczynski, A.B.
Timothy Holland, A.B.
- A. B. Patrick Callan.
Robert L. Dugan.
Thomas A. Finnegan.
John F. Harkin.
Michael J. McCarthy.
Thomas F. McCormick.
William J. McGucken.
Oliver L. O'Boyle.
Albert W. Schober.
Leo J. Scheuerell.
George J. Schneider.
- B. S. H. U. Belgium.
Louis L. Frisque, D.D.S.
Herbert Hayward, M.D.

DEGREES CONFERRED—Continued.

Lawrence Hopkinson, M.D.
James McGrath, M.D.
Daisy Grace Walcott, M.D.

1910.

A. M. William Conrad Bruce, A.B.
Frank M. Bruce, A.B.
A. B. Matthias N. Altenhofen.
Robert J. Fechter.
Thomas E. Leonard.
Joseph A. Lynch.
Julien O. Gauer.
Francis X. Swietlik.
Francis X. Williams.
B. S. Martin E. Morrissey.
Harry P. Bowen, M.D.
Ray M. Frawley, M.D.
Joseph P. McMahon, M.D.

1911.

LL.D. Rev. A. J. Rezek (Honorary).
A. M. Jose Rivera.
A. B. Alphonse J. Abler.
Joseph Donat Asselin.
Raphael Baez, Jr.
Raymond F. Jaekels.
Aloysius J. McKenna.
Peter N. Sampson.
James E. Zimmermann.
Arthur J. Schinner.
B. S. Alexander Elston.

1912.

A. M. Thomas C. Clark, A.B., M.D.
Emmett J. Carrigan, A.B., LL.B.
Oliver L. O'Boyle, A.B., LL.B.
Francis X. Swietlik, A.B.
James E. Zimmerman, A.B.
A. B. Arthur T. Bennis.
Elmer A. Bruett.
John J. Bruckwicki.
John M. Flynn.
Alvin M. Fromherz.
Joseph J. Gross, Jr.
Walter M. Heiser.
James V. Linden.
Ralph J. Lunz.
John P. McGalloway.
Leo. F. McGreal.
Oscar A. Stiennon.
B. S. Peter N. Sampson, A.B.
Eldon Van Romaine, Ph.G.

1913.

A. M. Robert J. Bach, A.B., M.D.
Elmer A. Bruett, A.B.
Alvin M. Fromherz, A.B.
Raymond F. Jaekels, A.B.
Francis J. Jennings, A.B., LL.B.
Aloysius J. McKenna, A.B.
Thomas A. Manning, A.B., LL.B.
A. B. Sidney J. Dwyer.
Benno F. Koch.
E. John Koelzer.
Henry J. Kuhn.
Leo. A. Mullaney.
Francis J. Schuttler.
B. S. Robert N. Bauer, Ph.G.
Esther N. Farrand, D.D.S.
Matthew N. Federspiel, D.D.S.,
M.D.
Mary E. Hanko, M.D.
George A. Hilger, M.D.
Hector G. Lareau, M.D.
Matthias N. Pitz, M.D.
Sr. M. Remi.

1914.

M. A. (In Course.)
Otto J. Gauer, A.B.
George A. Burns, A.B., LL.B.
A. B. C. William Gille.
Clement M. Kaminski.
Bernard M. Kobelinski.
Sr. M. Michael.
Sr. M. Pulcheria.
Sr. M. Remi.
B. S. Martin J. Fardy.
Albert W. Krueger.
Henry E. Ruziger.
Anthony F. Ruzicka.
Francis S. Sanford.
Conrad M. Dovre, M.D.
Erwin O. Fitz, M.D.
Raymond L. Kenney, M.D.
John M. Schneider, M.D.
Henry C. Weber, M.D.
Ernest H. Wood (Chemistry).
Frederick C. Mayer (Pharmacy).

1915.

A. B. Louis H. Bruckner.
Leo P. Chojnacki.
John C. Grady.
Joseph P. Hettwer.

DEGREES CONFERRED—Continued.

- | | |
|---------------------------|-------------------------------|
| Aloysius J. Huepper. | Matthew Lowery. |
| Raymond J. Kelly. | Rev. W. P. O'Connor. |
| Raymond J. Mahoney. | John F. Toohey. |
| Charles E. Mallon. | E. F. Finan, B.S. |
| Leonard C. Sarnowski. | Sr. M. Clotilde. |
| Robert M. Stack. | Sr. M. Constantia. |
| Vincent P. Ward. | Sr. M. Eutropia. |
| Sr. M. Agnella. | Sr. M. Julius. |
| Sr. M. Angelita. | Sr. M. Realmo. |
| Sr. M. Bertranda. | Sr. M. Rosalia. |
| Sr. M. Helene. | Sr. M. St. Helen. |
| Sr. M. Madeline. | |
| Sr. M. Ricarda. | B.Litt. Willis E. Lang, LL.B. |
| Sr. M. Veronice. | B. S. Ira Abrahamson, M.D. |
| Sr. M. Vincentius. | John Alden, M.D. |
| Sr. M. Stanislaus. | Raymond Berghoff, M.D. |
| B. S. Robert P. Bergwall. | Carter Colbert. |
| Sr. Eugene. | Arthur Dahlstrom, M.D. |
| E. F. Finan. | Francis Finnegan. |
| W. F. Krueger, M.D. | Francis Fischer, M.D. |
| F. W. Pfisterer, M.D. | Forest Kracaw, M.D. |
| E. C. Johnson, D.D.S. | Arthur Johnson, M.D. |
| W. M. Tully, D.D.S. | Albert F. Lundgren, M.D. |
| Gordon B. Smith, LL.B. | William McKillip, M.D. |
| Earl Doyle, Ph.C. | Clive Nedry. |
| | Walter Roth, M.D. |
| | Andrew Sievertsen, M.D. |
| | Oscar Stiennon, A.B. |
| | M. Wermerskirchen, M.D. |
| | Dexter Witte, M.D. |
- 1916.
- Ph. D. (Psychology).
 Rev. George Deglman, S. J.
 A. B. Aloysius Deisinger.

REGISTER OF STUDENTS, 1915-16.

Aussem, George J.	Thiensville, Wis.	Freshman, Special.
Biever, Clarence N.	Milwaukee.	Senior, A.B.
Cichocki, Anthony.	Milwaukee.	Freshman, Special.
Cleary, James P.	Escanaba, Mich.	Freshman, Special.
Corry, Daniel J.	Marinette, Wis.	Freshman, B.S.
Deisinger, Aloysius F.	Milwaukee.	Senior, A.B.
Faherty, Basil J.	Cuba, Wis.	Freshman, Special.
Fetherstone, John P.	Milwaukee.	Freshman, A.B.
Finnegan, Francis A.	Milwaukee.	Senior, B.S.
Flynn, Bernard C.	Milwaukee.	Freshman, Special.
Forrer, Edwin F.	Minneapolis, Minn.	Sophomore, A.B.
Freischmitt, Bernard.	Milwaukee.	Philosophy, Special.
Foster, G. Erwin.	Menominee, Mich.	Freshman, Special.
Gauckler, Anthony J.	Milwaukee.	Freshman, A.B.
Grau, Cyril K.	Milwaukee.	Freshman, B.S.
Hanley, George.	Milwaukee.	Freshman, A.B.
Herrmann, Charles.	Milwaukee.	Sophomore, A.B.
Huepper, Joseph.	Milwaukee.	Sophomore, A.B.
Hughes, Phelim J.	Sheboygan, Wis.	Freshman, B.S.
Kenney, Thomas M.	Milwaukee.	Philosophy, B.S.
Klein, Allen M.	Milwaukee.	Sophomore, A.B.
Langhoff, Irvin J.	Milwaukee.	Freshman, A.B.
Leary, Daniel L.	Gratiot, Wis.	Freshman, A.B.
Leigh, Irving P.	Milwaukee.	Sophomore, B.S.
Lowery, Matthew C.	Milwaukee.	Senior, A.B.
Lundgren, Albert C. (M.D.)	Milwaukee.	Philosophy, B.S.
Lyons, J. Roger.	Milwaukee.	Freshman, A.B.
Mason, Anthony C.	Milwaukee.	Junior, B.S.
McCarthy, Robert S.	Milwaukee.	Sophomore, A.B.
McGrath, Harold J.	Milwaukee.	Freshman, A.B.
Maguire, Francis A.	Milwaukee.	Freshman, B.S.
Mandelker, Adolph.	Milwaukee.	Freshman, B.S.
O'Connell, Francis T.	Milwaukee.	Sophomore, A.B.
O'Connor, Jerome F.	Milwaukee.	Freshman, A.B.
O'Connor, Rev. Wm. P.	Milwaukee.	Philosophy, A.B.
Ormsby, Joseph A.	Milwaukee.	Sophomore, A.B.
Remondino, Eugen J.	Winona, Minn.	Junior, B.S.
Raymond, Arthur.	Milwaukee.	Freshman, B.S.
Scott, Lloyd F.	Milwaukee.	Freshman, B.S.
Shekleton, Vincent.	Lawler, Iowa.	Freshman, B.S.
Skowronski, Constantine.	Bay City, Mich.	Junior, A.B.
Stack, Earl L.	Milwaukee.	Freshman, Special.
Stumpf, Charles J.	Milwaukee.	Freshman, A.B.
Stumpf, William K.	Milwaukee.	Science, Special.
Sullivan, Eugene J.	Milwaukee.	Freshman, B.S.
Toohey, John F.	Milwaukee.	Senior, A.B.
Tracy, Carroll E.	Milwaukee.	Freshman, A. B.
Wratten, Charles F.	Racine, Wis.	Sophomore, Special.

1916-17.

Biever, Clarence N.	Milwaukee	Senior, A.B.
Boemer, Richard H.	Milwaukee	Freshman, A.B.
Bullen, Grahame	Oconomowoc, Wis.	English, Special.
Calvy, George M.	Milwaukee	Freshman, A.B.
Cichocki, Anthony J.	Milwaukee	Freshman, Special.
Fetherstone, John P.	Milwaukee	Sophomore, A.B.
Garrett, George W.	Milwaukee	Freshman, B.S.
Gauckler, Anthony J.	Milwaukee	Sophomore, A.B.
Grau, Cyril K.	Milwaukee	Sophomore, B.S.
Hamill, John J.	Milwaukee	Freshman, A.B.
Hanley, George M.	Milwaukee	Sophomore, Special.
Herrmann, Charles A.	Milwaukee	Junior, A.B.
Higgins, J. Edward	Emmetsburg, Iowa	Freshman, B.S.
Huepper, Joseph R.	Milwaukee	Junior, A.B.
Hughes, Charles L.	Pardeeville, Wis.	Freshman, B.S.
Hughes, Phelim J.	Sheboygan, Wis.	Sophomore, Special.
Klein, Allen M.	Milwaukee	Junior, A.B.
Koelsch, Joseph F.	Milwaukee	Freshman, A.B.
Lamm, Vincent	Plymouth, Wis.	Freshman, B.S.
Langhoff, Irvin J.	Milwaukee	Sophomore, A.B.
Long, J. Clarence	Cloquet, Minn.	Freshman, B.S.
McCarthy, Robert S.	Milwaukee	Junior, A.B.
McDonough, William P.	Milwaukee	Freshman, Special.
McGrath, Harold J.	Milwaukee	Sophomore, A.B.
Mandelker, Adolph S.	Milwaukee	Sophomore, B.S.
Manning, Charles E.	Milwaukee	Freshman, B.S.
Mason, Anthony C.	Milwaukee	Senior, B.S.
Murphy, Joseph B.	Fox Lake, Wis.	Freshman, A.B.
Nelson, Arthur J.	Oconomowoc, Wis.	Freshman, B.S.
O'Connell, Francis T.	Milwaukee	Junior, A.B.
Ormsby, Joseph A.	Milwaukee	Junior, A.B.
Perrigo, Burton R.	Milwaukee	Sophomore, B.Lit.
Reifenrath, Daniel	Wynot, Neb.	Philosophy, Special.
Russell, Ralph J.	Hartford, Wis.	Freshman, B.S.
Stumpf, Charles J.	Milwaukee	Sophomore, A.B.
Stumpf, William K.	Milwaukee	Science, Special.
Skowronski, Constantine	Bay City, Mich.	Senior, A.B.
Thysell, Frederick A., M.D.	Rhineland, Wis.	Graduate, B.S.
Vormann, Joseph A.	Milwaukee	Philosophy, A.B.

REGISTER OF STUDENTS. PRE-MEDICAL COURSE, 1916-17.

Second Year Class.

Aston, Ernest G.	Shullsburg, Wis.	O'Malley, Louis	Ewen, Mich.
Bitter, Reuben H. . . .	Milwaukee.	Pugh, George J.	Racine, Wis.
Dehne, Willard C. . . .	Waupun, Wis.	Raymond, Arthur J. . .	Milwaukee.
Fisher, Roy L.	Wauwatosa, Wis.	Reifenrath, Isidore . .	Wynot, Neb.
Geisert, Chester E. . . .	Park Falls, Wis.	Reilly, Leo J.	Fond du Lac, Wis.
Jermain, William M. . .	Milwaukee.	Reilly, Pierce J.	Fond du Lac, Wis.
L'Estrange, Gerald A. .	Milwaukee.	Sorenson, Edward D. . .	Union Grove, Wis.
Nystrum, Raymond . . .	Medford, Wis.	Stauss, John R.	Glenbeulah, Wis.

First Year Class.

Bartz, Harland E. . . .	Cudahy, Wis.	Kretlow, Frederic A. . .	Milwaukee.
Charlier, Joseph G. . .	Luxemburg, Wis.	Purtell, Edward A. . . .	Milwaukee.
Clute, Richard H. . . .	Greenwood, Wis.	Rhineford, Edward . . .	Pewaukee, Wis.
Crowley, William T. . .	Milwaukee.	Rock, Zeno J.	Milwaukee.
Cutler, Mary G.	Wauwatosa, Wis.	Schloemer, Adolph . . .	Milwaukee.
Doyle, Irenaeus J. . . .	Pocahontas, Iowa.	Smith, Lemuel D.	Spokane, Wash.
Dubin, William	Milwaukee.	Taughner, Cyril J. . . .	Milwaukee.
Duesterbeck, Arnold . .	Mayville, Wis.	Villaroman, Hugo . . .	Luzon, P. I.
Gilling, Joseph J. . . .	Milwaukee.	Wagner, William A. . . .	Cleveland, Wis.
Griffith, Joseph C. . . .	Milwaukee.	Waldeck, Edward	Milwaukee.
Hagerty, H. Patricia . .	Milwaukee.	White, Edward F.	Duluth, Minn.
Jermain, George D. . . .	Escanaba, Mich.	White, Mary	Milwaukee.
Kilian, Alvin D.	Milwaukee.	Zlatnik, Alfred P. . . .	Milwaukee.
Kirsten, William C. . .	Milwaukee.		

REGISTER OF EVENING CHEMISTRY CLASSES,

1915-16, 1916-17.

1915-16.

Bourdo, George A.
Braid, William J.
Boyce, Floyd M.
Caplin, Irving M.
Carpenter, Milton J.
Donahue, John M.
Eshrich, Henry.
Furrer, Rudolph.
Funk, Henry W.

Kremer, Philip F.
Mullen, Emmett R.
Nelson, Roy G.
Paatsch, Frederick C.
Rohde, Arthur C., D.D.S.
Uelmen, Nicholas E., D.D.S.
Ward, George.
Ward, William.

1916-17.

Bast, Albert W.
Bourdo, George M.
Edgar, Milton A.
Feind, Robert F.
Feuerherm, Edward G.
Gram, Lauritz B.
Hashek, Joseph
Henderson, John W.
Hoffman, Wilmer W.
Larsen, Lewis B.
Lincoln, Charles L.
Megna, Salvatore.
Mullen, Emmett R.

Murray, Julia A.
Oesterrich, Irvin E.
Paatsch, Frederick E.
Peppard, Joseph M.
Quirk, Francis G.
Rude, Henry.
Schmidt, Norman A.
Toelle, Herbert E.
Vassar, Charles B.
Ward, George.
Ward, William.
Wesley, Charles, Jr.
Wiltzius, Raymond J.

COLLEGE CONTESTS.

Oratorical Contest.

THURSDAY, MAY 11, 1916.

Prize: A Gold Medal presented by Mr. August M. Grau.

Conditions.

Contestants must be active members of the Marquette Oratorical Society. The speeches must be the original work of the contestants. Speeches are limited to fifteen minutes, in the delivery. The judges pass on composition and delivery.

Judges of the Contest.

Hon M. S. Sheridan

Hon. F. B. Schutz

Clifton Williams, LL.B.

P R O G R A M .

MUSIC

The Philippines Charles Herrmann
 The Press Jerome O'Connor
 Mexico. Joseph A. Ormsby

MUSIC

The Screen Frank O'Connell
 Divorce. John F. Toohey

MUSIC

Decision of the Judges

Musical Numbers by Marquette University Band

CONTEST IN ELOCUTION.

Gesu Auditorium

TUESDAY EVENING, APRIL 11, 1916

13th and Sycamore Streets

JUDGES OF THE CONTEST:

Mr. Cornelius Corcoran

Max Schoetz, LL.B.

Justin E. McCarthy, B.Lit.

PRIZES—A Gold Medal for each Division. Donor of the Medals,
M. N. Federspiel, B.S., M.D., Milwaukee.

PROGRAM

OVERTURE

SECTION I.—FRESHMAN CLASS

Eugene Sullivan—"A Vindication".....	<i>Emmett</i>
Jerome O'Connor—"A Dumb Savior".....	<i>Bryan</i>
Francis Maguire—"Workhouse Christmas".....	<i>Sims</i>
George Hanley—"The Prisoner's Story".....	<i>Anon</i>

MUSIC

SECTION II.—SOPHOMORE, JUNIOR AND SENIOR CLASSES

Joseph Ormsby, '18—"The Miser".....	<i>Osborne</i>
Joseph Huepper, '18—"Parrhasius".....	<i>Willis</i>
John Toohey, '16—"Connor".....	<i>Anon</i>
Charles Herrmann, '18—"One Day Solitary".....	<i>Trowbridge</i>

MUSIC

Musical Interludes by M. U. Band

The Decision of the Judges

AWARDS OF MEDALS.

For Highest Honors in Senior Class the Gold Medal presented by Messrs. W. and F. Bruce, of Milwaukee, was won by John F. Toohey.

Gold Medal, Honors in the Junior Class: Const. Skowronski.

Gold Medal, Honors in Sophomore Class: Charles Herrmann.

Gold Medal, Honors in Freshman Class: Anthony Gauckler.

Gold Medal for ORATORY, the gift of Mr. August Grau, was won by JOHN F. TOOHEY, '16.

In ELOCUTION, the Gold Medal in Junior-Sophomore was won by JOHN F. TOOHEY, '16.

The Gold Medal in Freshman Class was won by JEROME O'CONNOR.

Donor of both Medals, Dr. M. N. Federspiel.

THIRTY-FIFTH ANNUAL COMMENCEMENT.

MILWAUKEE AUDITORIUM

THURSDAY, JUNE 15, 1916, 7:30 P. M.

DEGREES CONFERRED.

DOCTOR OF PHILOSOPHY (*In Psychology*)

Rev. Geo. A. Deglman, S. J.

BACHELOR OF ARTS.

Aloysius Deisinger

Matthew Lowery

Rev. W. P. O'Connor

John F. Toohey

BACHELOR OF SCIENCE

IN COURSE:

Francis Finnegan

BACHELOR OF LETTERS

Willis E. Lang

BACHELOR OF SCIENCE

WITH M. D.:

Ira Abrahamson

John Alden

Raymond Berghoff

Arthur Dahlstrom

Forest Kracaw

Arthur Johnson

William McKillip

Francis Fischer

Walter Roth

Andrew Sivertsen

Margaret Wermerskirchen

Dexter Witte

IN MEDICINE:

Carter Colbert

Clive Nedry

Oscar Stiennon, A.B.

GRADUATING EXERCISES, 1916.

PROGRAM

March—"Ponderoso"	<i>King</i>
Overture—"Morning, Noon and Night".....	<i>von Suppe</i>

Presentation of Graduates

ARTS AND SCIENCES.....	Rev. Joseph A. Murphy, S. J.
LAW.....	Max Schoetz, LL.B.
ENGINEERING.....	John C. Davis, C.E.
ECONOMICS.....	Rev. George A. Deglman, S. J.
March—"En Avant, Marquette!".....	<i>Frumveller</i>
MEDICINE.....	John Van de Erve, M.D.
DENTISTRY.....	Henry L. Banzhaf, D.D.S.
PHARMACY.....	Hugh G. Russell, M.D.
MUSIC.....	Prof. Liborius Semmann
GRADUATE NURSES.....	Miss N. Elizabeth Casey

Conferring of Degrees and Diplomas.

Rev. Herbert C. Noonan, S. J.

President of Marquette University

Waltz—"Lak' a Rose".....	<i>Nevin</i>
Address to the Graduates.....	Daniel H. Grady, Esq. <i>Portage, Wis.</i>
Selection—"Aisha"	<i>Lindsay</i>

Awards of Medals and Prizes

March—"Stars and Stripes".....	<i>Sousa</i>
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Music by the Marquette University Band

H. WINSAUER, Director



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